

ABSTRACT

5 A polymetaphenylene isophthalamide-based polymer  
porous film having a satisfactory porous structure that  
exhibits excellent gas permeability and heat resistance.  
It is produced by a process which comprises casting a  
dope of the polymetaphenylene isophthalamide-based  
polymer and coagulating it in a coagulating bath. The  
porous film may also contain inorganic whiskers, and a  
10 composite porous film may be formed in combination with a  
separate thermoplastic polymer film.